

TITLE: CD Rack System

BACKGROUND OF THE INVENTION

CD and DVD are used normally in this day. In order to store CD
5 case, it is known to use a rack, which facilitates to store the case and to display it easily. But the known rack is usually a fixed and rigid structure, which occupies a certain space. If there are several racks, they are independent and are inconvenient for storage.

Accordingly, the present invention is to provide a CD rack, which
10 can be a unit for storing CD cases and one rack can be engaged together with another one elastically to form a rack assembly.

BRIEF DESCRIPTION OF THE DRAWINGS

The following drawings indicate the character and improvement of the present invention.

15 Figure 1 is a perspective view of a unit of a CD rack according to the present invention.

Figure 2 is a perspective view of a CD rack system including two rack units.

Figure 3 is a front plan view of Figure 2.

20 Figure 4 is a side view of Figure 3.

DETAILED DESCRIPTION OF THE INVENTION

Referring firstly to Figure 1, the present invention relates to a unit of a CD rack (1), which includes two horizontal rods (6) having both ends extended downward to form supporting legs (3). The lower end of the leg
25 (3) is bent to become a curved end (5). A lateral rod (4) is provided

therebetween. A fence (2) is mounted on one of the horizontal rod (6) for storing CD cases. It can be found that the CD rack unit is capable of storing CD cases or DVD cases conveniently.

Referring to figure 2 and 4, it discloses an embodiment of the
5 present invention, which includes two CD rack unit (1), (1') to form a
rack system. The upper rack unit (1) has the curved end (5) of the leg (3)
to engage elastically with upper portion of the leg (3') of the lower rack
unit (1'). The lateral rod (4) of the upper rack unit (1) is placed on the
two horizontal rods (6') of the lower rack unit (1'). The two rack units
10 (1), (1') are therefore engaged together securely to form a rack system.

It can be understood that three rack units are capable of being
engaged together to form a new rack system easily. When the rack units
are not to be used, they can be disassembled and stored with only a small
space. Accordingly, the present invention obtains utility for use and
15 should be allowed for patent.